

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/035050

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D487/04 A61K31/551 A61P31/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	THURSTON D E ET AL: "Synthesis of Sequence-Selective C8-Linked Pyrrolo(2,1-c)(1,4)benzodia zepine DNA Interstrand Cross-Linking Agents" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 61, no. 23, 1996, pages 8141-8147, XP002272010 ISSN: 0022-3263 Scheme 1 -----	1,3
A	SAGNU, MJ. ET AL.: "Design and Synthesis of Novel Pyrrolobenzodiazepine (PBD) Prodrugs for ADEPT and GDEPT" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol. 10, 2000, pages 2083-2086, XP002323711 Scheme 2 example 16 -----	2
X		1-3
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

7 April 2005

Date of mailing of the International search report

22/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GREGSON S J ET AL: "SYNTHESIS OF A NOVEL C2/C2'-EXO UNSATURATED PYRROLOBENZODIAZEPINE CROSS-LINKING AGENT WITH REMARKABLE DNA BINDING AFFINITY AND CYTOTOXICITY" CHEMICAL COMMUNICATIONS - CHEMCOM, ROYAL SOCIETY OF CHEMISTRY, GB, no. 9, 1999, pages 797-798, XP001156959 ISSN: 1359-7345 Scheme 1 ----- WO 00/12508 A (THE UNIVERSITY OF PORTSMOUTH HIGHER EDUCATION CORPORATION; THURSTON, D) 9 March 2000 (2000-03-09) figure 12b; example 90 -----	1-80
P,A	GREGSON S J ET AL: "Linker Length Modulates DNA Cross-Linking Reactivity and Cytotoxic Potency of C8/C8' Ether-Linked C2-exo-Unsaturated Pyrrolo[2,1-c][1,4]benzodiazepine (PBD) Dimers" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 47, 2004, pages 1161-1174, XP002316295 ISSN: 0022-2623 figures 1,2 -----	1-80
A	GREGSON S J ET AL: "Design, Synthesis, and Evaluation of a Novel Pyrrolobenzodiazepine DNA-Interactive Agent with Highly Efficient Cross-Linking Ability and Potent Cytotoxicity" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 44, no. 5, 2001, pages 737-748, XP002272009 ISSN: 0022-2623 Scheme 1 -----	1-80

INTERNATIONAL SEARCH REPORT

Information on patent family members

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